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ccredited Undergraduate Engineering Curricula in the United States

As Approved by

Engineers' Council for Professional Development

October 22, 1938

Engineers' Council for Professional Development: Organization and Accrediting Program.

II. List of Accredited Undergraduate Engineering Curricula.

III. Committee Personnel

Supplement to

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LIST OF ACCREDITED UNDERGRADUATE ENGINEERING CURRICULA

I. Introduction

(1) *Organization and Objectives*

The Engineers' Council for Professional Development has as its expressed objective the enhancement of the status of the engineering profession. To this end the Council has inaugurated a program dealing with the selection, guidance, training and recognition of the members of the profession. This program is being carried out under the direction of four operating committees. One of these, the Committee on Engineering Schools, is expected, as part of its broad purpose of assisting in the improvement of the status of engineering education, "to formulate criteria for colleges of engineering, which will insure to their graduates a sound educational background for practising the engineering profession."

One very important aspect of the activities of this committee is the procedure for accrediting engineering curricula. This phase of its program is intended to offer a single accrediting for the duplicated and uncoordinated procedures that have been used in the past. E. C. P. D., representing the American Society of Civil Engineers; the American Institute of Mining and Metallurgical Engineers; the American Society of Mechanical Engineers; the American Institute of Electrical Engineers; the American Institute of Chemical Engineers; the Society for the Promotion of Engineering Education; and the National Council of State Boards of Engineering Examiners is in a position to accredit engineering curricula under properly inclusive auspices.

E. C. P. D. is merely authorized by its constituent organizations to publish a list of accredited engineering curricula for use as desired by those agencies which require such a list. It has no authority to impose any restrictions or standardizations upon engineering colleges nor does it desire to do so. On the contrary, it aims to preserve the independence of action of individual institutions and to promote the general advancement of engineering education thereby.

Consideration of curricula with a view toward accrediting is done at the invitation of the institution.

(2) *Basis for Accrediting Engineering Colleges*

The following statement, proposed by the Committee on Engineering Schools and approved by the Council and by the constituent member organizations, embodies the principles in accordance with which accrediting is conducted.

I. Purpose of accrediting shall be to identify those institutions which offer professional curricula in engineering worthy of recognition as such.

II. Accrediting shall apply only to those curricula which lead to degrees.

III. Both undergraduate and graduate curricula shall be accredited. (Accrediting program at present embraces undergraduate curricula only).

IV. Curricula in each institution shall be accredited individually. For this purpose, the E. C. P. D. will recognize the six major curricula: chemical, civil, electrical, mechanical, metallurgical, and mining engineering—represented in its own organization, and such other curricula as are warranted by the educational and industrial conditions pertaining to them.

V. Curricula shall be accredited on the basis of both qualitative and quantitative criteria.

VI. Qualitative criteria shall be evaluated through visits of inspection by a committee or committees of qualified individuals representing the E. C. P. D.

VII. Quantitative criteria shall be evaluated through data secured from catalogs and other publications, and from questionnaires.

VIII. Qualitative criteria shall include the following:

(1) Qualifications, experience, intellectual interests, attainments, and professional productivity of members of the faculty.

(2) Standards and quality of instruction:

(*a*) In the engineering departments.

(*b*) In the scientific and other cooperating departments in which engineering students receive instruction.

(3) Scholastic work of students.

(4) Records of graduates both in graduate study and in practice.

(5) Attitude and policy of administration toward its engineering division and toward teaching, research, and scholarly production.

IX. Quantitative criteria shall include the following:
(1) Auspices, control and organization of the institution and of the engineering division.
(2) Curricula offered and degees conferred.
(3) Age of the institution and of the individual curricula.
(4) Basis of and requirements for admission of students.
(5) Number of students enrolled:
(*a*) In the engineering college or division as a whole.
(*b*) In the individual curricula.
(6) Graduation requirements.
(7) Teaching staff and teaching loads.
(8) Physical facilities. The educational plant devoted to engineering education.
(9) Finances: investments, expenditures, sources of income.

Information supplied by means of the questionnaire, or otherwise, is for the confidential use of the E. C. P. D. and its agents and will not be disclosed without the specific written authorization of the institution concerned.

(3) *Accrediting Procedure*

An institution desiring accediting of any or all of its undergraduate curricula which lead to a degree in engineering may communicate directly with the E. C. P. D. Committee on Engineering Schools. Arrangements will then be made for securing information by questionnaire and for an inspection of the educational facilities of the institution by a regional subcommittee.

Each committee of inspection is selected from the membership of the regional committee operating in the area in which the institution is located on the basis of the curricula to be considered. The visiting committee reports its findings to the regional committee, which after consideration of all available information submits to the Committee on Engineering Schools a set of tentative recommendations. Final decision as to accrediting rests with the Engineers' Council for Professional Development which passes on the recommendations made to it by the Committee on Engineering Schools.

Recommendations as to curricula in Chemical Engineering are transmitted to the Committee on Engineering Schools by the Committee on Chemical Engineering Education of the American Institute of Chemical Engineers. All visits of inspection of curricula not previously accredited by the A. I. Ch. E. are made concurrently with the general inspections of other curricula and

the committees function as a single unit in each region. Curricula in Chemical Engineering previously approved by the American Institute of Chemical Engineers have been accredited by E. C. P. D. upon the recommendation of the Committee on Engineering Schools.

(4) *Scope of Accredited List*

This list includes only such undergraduate engineering curricula as have been judged by E. C. P. D. to be worthy of accrediting. It does not include certain specialized curricula submitted for consideration, which, though apparently outstanding in restricted fields, are not closely related to engineering as it is interpreted by E. C. P. D.

In some cases accrediting has been made provisional for a limited period (from one to three years), with reappraisal stipulated at the end of the period. The provisional nature of the accrediting is based upon conditions which E. C. P. D. has not found to be entirely satisfactory, but which may be quickly improved, or conditions which are now satisfactory but whose future appears precarious. Such conditions include the following: uncertainty as to financial status; need for minor additions to staff or equipment; curriculum new or in state of transition; uncertainty due to nature of administrative organization; unusual dependence upon strength of a single individual. In every case where provisional accrediting has been granted, the institution has indicated that an effort will be made to remedy the unsatisfactory condition within the stipulated period of provisional accrediting. The fact that accrediting may thus be provisional is, in each case, a confidential matter with E. C. P. D.

The present list, dating from October 22, 1938, will again be subject to revision in the fall of 1939. It replaces the first partial list which was released for publication in October of 1936, and the succeeding list dated October 1, 1937.

(5) *Provision for Reinspection and Review*

The list of curricula which have been accredited by E. C. P. D. is to be revised annually. Through its Committee on Engineering Schools E. C. P. D. will keep currently informed relative to significant changes in curricula, staff, facilities, organization, enrollment, et cetera in institutions where curricula have been accredited, and will arrange to have certain institutions revisited each year. The personnel of the accrediting committees for the coming year will remain nearly unchanged, as will also the accrediting procedure.

Requests for further information relative to E. C. P. D. and the accrediting program may be addressed to S. L. Tyler, Secretary, Engineers' Council for Professional Development, 29 West 39th Street, New York, N. Y.

II. List of Accredited Undergraduate Engineering Curricula

(As of October 22, 1938, and subject to continual revision)

(*A*) *Arranged by Institutions*

University of Alabama
- Aeronautical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Mining Engineering

University of Arizona
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Mining Engineering

University of Arkansas
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Armour Institute of Technology
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Brooklyn Polytechnic Institute
- Chemical Engineering (*a*)
- Civil Engineering (*a*)
- Electrical Engineering (*a*)
- Mechanical Engineering (*a*)

Brown University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Bucknell University
- Civil Engineering
- Electrical Engineering

University of California
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering (Metallurgy)
- Mining Engineering
- Petroleum Engineering

California Institute of Technology
- Aeronautical Engineering (Six year course)
- Chemical Engineering (Five year course)
- Civil Engineering

Electrical Engineering
Mechanical Engineering

Carnegie Institute of Technology
Chemical Engineering
Civil Engineering (*a*)
Electrical Engineering (*a*)
Industrial (Management) Engineering (*a*)
Mechanical Engineering (*a*)
Metallurgical Engineering (*a*)

Case School of Applied Science
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering

Catholic University of America
Aeronautical Engineering
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Cincinnati
Aeronautical Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

The Citadel
Civil Engineering

Clarkson College of Technology
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

Clemson Agricultural College
Civil Engineering
Electrical Engineering
Mechanical Engineering

College of the City of New York
Civil Engineering (*a*)
Electrical Engineering (*a*)
Mechanical Engineering (*a*)

University of Colorado
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

Colorado School of Mines
Geological Engineering
Metallurgical Engineering
Mining Engineering
Petroleum Engineering

Colorado State College
Civil Engineering

Electrical Engineering
Mechanical Engineering

Columbia University
Chemical Engineering (*b*)
Civil Engineering (*b*)
Electrical Engineering (*b*)
Industrial Engineering (*b*)
Mechanical Engineering (*b*)
Metallurgical Engineering (*b*)
Mining Engineering (*b*)

Cooper Union Institute of Technology
Civil Engineering (*c*)
Electrical Engineering (*c*)
Mechanical Engineering (*c*)

Cornell University
Chemical Engineering
Civil Engineering
Electrical Engineering
Industrial (Administrative) Engineering
Mechanical Engineering

Dartmouth College
Civil Engineering

University of Delaware
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Detroit
Aeronautical Engineering
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

Drexel Institute
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

Duke University
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Florida
Civil Engineering
Electrical Engineering
Industrial Engineering
Mechanical Engineering

Georgia School of Technology
Aeronautical Engineering
Chemical Engineering (Excluding Cooperative Curriculum)
Civil Engineering
Electrical Engineering
Mechanical Engineering

Harvard University
Civil Engineering (*d*)
Communication Engineering (*d*)

Electrical Engineering (*d*)
Industrial Engineering (Engineering and Business Administration) (*d*)
Mechanical Engineering (*d*)
Metallurgical Engineering (Physical Metallurgy) (*d*)
Sanitary Engineering (*d*)

Howard University
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Idaho
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering (Metallurgy)
Mining Engineering

University of Illinois
Architectural Engineering
Ceramic Engineering (Technical Option)
Chemical Engineering
Civil Engineering
Electrical Engineering
General Engineering (*e*)
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

Iowa State College
Agricultural Engineering (*f*)
Architectural Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
General Engineering (*e*)
Mechanical Engineering

State University of Iowa
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

Johns Hopkins University
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Kansas
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Mining Engineering

Kansas State College
Agricultural Engineering (*f*)
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Kentucky
- Civil Engineering
- Metallurgical Engineering
- Mining Engineering

Lafayette College
- Civil Engineering
- Electrical Engineering
- Industrial (Administrative) Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering

Lehigh University
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering

Louisiana State University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Petroleum Engineering

University of Louisville
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of Maine
- Civil Engineering
- Electrical Engineering
- General Engineering (*e*)
- Mechanical Engineering

Marquette University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of Maryland
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Massachusetts Institute of Technology
- Aeronautical Engineering
- Building Engineering and Construction
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Electrochemical Engineering
- General Engineering (*e*)
- Industrial Engineering (Business and Engineering Administration)
- Mechanical Engineering
- Metallurgical Engineering (Metallurgy)
- Mining Engineering
- Naval Architecture and Marine Engineering

Public Health Engineering
Sanitary Engineering

University of Michigan
Aeronautical Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
Engineering Mechanics
Mechanical Engineering
Metallurgical Engineering
Naval Architecture and Marine Engineering
Transportation Engineering

Michigan College of Mining and Technology
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

Michigan State College
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Minnesota
Aeronautical Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Mining Engineering (Excluding Mining in Geology option)
Petroleum Engineering

University of Missouri
Civil Engineering
Electrical Engineering
Mechanical Engineering

Missouri School of Mines and Metallurgy
Ceramic Engineering
Civil Engineering
Electrical Engineering
Metallurgical Engineering
Mining (Mine) Engineering (Excluding Mining Geology option)

Montana School of Mines
Geological Engineering
Metallurgical Engineering
Mining Engineering

Montana State College
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Nebraska
Agricultural Engineering (*f*)
Architectural Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering

University of Nevada
- Electrical Engineering
- Mechanical Engineering
- Mining Engineering

University of New Hampshire
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of New Mexico
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

New Mexico State College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

New York University
- Aeronautical Engineering
- Chemical Engineering (*a*)
- Civil Engineering (*a*)
- Electrical Engineering (*a*)
- Mechanical Engineering (*a*)

New York State College of Ceramics (At Alfred University)
- Ceramic Engineering

Newark College of Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

North Carolina State College
- Ceramic Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of North Dakota
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Mining Engineering

Northwestern University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Norwich University
- Civil Engineering
- Electrical Engineering

Ohio State University
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining (Mine) Engineering

University of Oklahoma
- Architectural Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Petroleum Engineering (Production Option)

Oklahoma A. & M. College
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering

Oregon State College
- Civil Engineering (Excluding Business Option)
- Electrical Engineering (Excluding Business Option)
- Mechanical Engineering (Excluding Business Option)

University of Pennsylvania
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Pennsylvania State College
- Architectural Engineering
- Ceramic Engineering (Ceramics)
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Electrochemical Engineering
- Fuel Technology
- Industrial Engineering
- Mechanical Engineering
- Metallurgical Engineering (Metallurgy)
- Mining Engineering
- Petroleum and Natural Gas Engineering
- Sanitary Engineering

University of Pittsburgh
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering
- Petroleum Engineering

Polytechnic Institute of Brooklyn (See Brooklyn Poly. Inst.)

Princeton University
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Purdue University
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Rennselaer Polytechnic Institute
- Aeronautical Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Metallurgical Engineering

Rhode Island State College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Rice Institute
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of Rochester
- Mechanical Engineering

Rose Polytechnic Institute
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Rutgers University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Sanitary Engineering

University of Santa Clara
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

South Dakota State College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

South Dakota State School of Mines
- Civil Engineering
- Electrical Engineering
- Metallurgical Engineering
- Mining Engineering

University of Southern California
- Petroleum Engineering

Stanford University
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering
- Petroleum Engineering

Stevens Institute of Technology
- General Engineering (*e*)

Swarthmore College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Syracuse University
- Civil Engineering
- Electrical Engineering
- Industrial (Administrative) Engineering
- Mechanical Engineering

University of Tennessee
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of Texas
- Architectural Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Petroleum (Petroleum Production) Engineering

A. & M. College of Texas
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Petroleum Engineering

Texas Technological College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Tufts College
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Tulane University of Louisiana
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Union College
- Civil Engineering
- Electrical Engineering

University of Utah
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering

Utah State Agricultural College
- Civil Engineering

University of Vermont
- Electrical Engineering

University of Virginia
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

Virginia Military Institute
- Civil Engineering
- Electrical Engineering

Virginia Polytechnic Institute
- Ceramic Engineering

Chemical Engineering
Civil Engineering
Electrical Engineering
Industrial Engineering
Mechanical Engineering

Washington University
Architectural Engineering
Civil Engineering
Electrical Engineering
Industrial (Administrative) Engineering
Mechanical Engineering

University of Washington
Aeronautical Engineering
Ceramic Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

State College of Washington
Architectural Engineering
Civil Engineering
Electrical Engineering (Basic and Hydro-electric Options)
Mechanical Engineering (Basic Option)
Metallurgical Engineering
Mining Engineering (Excluding Mine Administration and Petroleum Engineering Option)

Webb Institute of Naval Architecture
Naval Architecture and Marine Engineering

West Virginia University
Civil Engineering
Electrical Engineering
Mechanical Engineering
Mining Engineering

University of Wisconsin
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

Worcester Polytechnic Institute
Civil Engineering
Electrical Engineering
Mechanical Engineering

Yale University
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering (Metallurgy)

(B) Arranged by Curricula

Aeronautical Engineering
- University of Alabama
- California Institute of Technology (6 year course)
- Catholic University of America
- University of Cincinnati
- University of Detroit
- Georgia School of Technology
- Massachusetts Institute of Technology
- University of Michigan
- University of Minnesota
- New York University
- Rensselaer Polytechnic Institute
- University of Washington

Agricultural Engineering (f)
- Iowa State College
- Kansas State College
- University of Nebraska

Architectural Engineering
- Catholic University of America
- University of Colorado
- University of Detroit
- University of Illinois
- Iowa State College
- University of Kansas
- Kansas State College
- University of Nebraska
- University of Oklahoma
- Pennsylvania State College
- University of Texas
- Washington University
- State College of Washington

Ceramic Engineering
- University of Illinois (Technical Option)
- Missouri School of Mines and Metallurgy
- New York State College of Ceramics (at Alfred University)
- North Carolina State College
- Ohio State University
- Pennsylvania State College (Ceramics)
- Virginia Polytechnic Institute
- University of Washington

Chemical Engineering
- Armour Institute of Technology
- Brooklyn Polytechnic Institute (*a*)
- California Institute of Technology (Five year course)
- Carnegie Institute of Technology
- Case School of Applied Science
- University of Cincinnati
- Columbia University (*b*)
- Cornell University
- Drexel Institute
- Georgia School of Technology (Including Co-operative Curriculums)
- University of Illinois
- Iowa State College

State University of Iowa
Lehigh University
University of Louisville
Massachusetts Institute of Technology
University of Michigan
University of Minnesota
New York University (*a*)
Ohio State University
University of Pennsylvania
Pennsylvania State College
University of Pittsburgh
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Virginia Polytechnic Institute
University of Washington
University of Wisconsin
Yale University

Civil Engineering

University of Alabama
University of Arizona
University of Arkansas
Armour Institute of Technology
Brooklyn Polytechnic Institute (*a*)
Brown University
Bucknell University
University of California
California Institute of Technology
Carnegie Institute of Technology (*a*)
Case School of Applied Science
Catholic University of America
University of Cincinnati
The Citadel
Clarkson College of Technology
Clemson Agricultural College
College of the City of New York (*a*)
University of Colorado
Colorado State College
Columbia University (*b*)
Cooper Union Institute of Technology (*c*)
Cornell University
Dartmouth College
University of Delaware
University of Detroit
Drexel Institute
Duke University
University of Florida
Georgia School of Technology
Harvard University (*d*)
Howard University
University of Idaho
University of Illinois
Iowa State College
State University of Iowa
Johns Hopkins University

University of Kansas
Kansas State College
University of Kentucky
Lafayette College
Lehigh University
Louisiana State University
University of Louisville
University of Maine
Marquette University
University of Maryland
Massachusetts Institute of Technology (Civil Engineering)
Massachusetts Institute of Technology (Building Engineering and Construction)
University of Michigan (Civil Engineering)
University of Michigan (Engineering Mechanics)
University of Michigan (Transportation Engineering)
Michigan College of Mining and Technology
Michigan State College
University of Minnesota
University of Missouri
Missouri School of Mines and Metallurgy
Montana State College
University of Nebraska
University of New Hampshire
University of New Mexico
New Mexico State College
New York University (*a*)
Newark College of Engineering
North Carolina State College
University of North Dakota
Northwestern University
Norwich University
Ohio State University
University of Oklahoma
Oklahoma A. & M. College
Oregon State College (Exchange Business Option)
University of Pennsylvania
Pennsylvania State College
University of Pittsburgh
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Rhode Island State College
Rice Institute
Rose Polytechnic Institute
Rutgers University
University of Santa Clara
South Dakota State College
South Dakota State School of Mines
Stanford University
Swarthmore College
Syracuse University
University of Tennessee
University of Texas
A. & M. College of Texas

Texas Technological College
Tufts College
Tulane University of Louisiana
Union College
University of Utah
Utah State Agricultural College
University of Virginia
Virginia Military Institute
Virginia Polytechnic Institute
Washington University
University of Washington
State College of Washington
West Virginia University
University of Wisconsin
Worcester Polytechnic Institute
Yale University

Electrical Engineering

University of Alabama
University of Arizona
University of Arkansas
Armour Institute of Technology
Brooklyn Polytechnic Institute (*a*)
Brown University
Bucknell University
University of California
California Institute of Technology
Carnegie Institute of Technology (*a*)
Case School of Applied Science
Catholic University of America
University of Cincinnati
Clarkson College of Technology
Clemson Agricultural College
College of the City of New York (*a*)
University of Colorado
Colorado State College
Columbia University (*b*)
Cooper Union Institute of Technology (*c*)
Cornell University
University of Delaware
University of Detroit
Drexel Institute
Duke University
University of Florida
Georgia School of Technology
Harvard University (Electrical Engineering) (*d*)
Harvard University (Communication Engineering) (*d*)
Howard University
University of Idaho
University of Illinois
Iowa State College
State University of Iowa
Johns Hopkins University
University of Kansas
Kansas State College
Lafayette College

Lehigh University
Louisiana State University
University of Louisville
University of Maine
Marquette University
University of Maryland
Massachusetts Institute of Technology
University of Michigan
Michigan College of Mining and Technology
Michigan State College
University of Minnesota
University of Missouri
Missouri School of Mines and Metallurgy
Montana State College
University of Nebraska
University of Nevada
University of New Hampshire
University of New Mexico
New York University (*a*)
Newark College of Engineering
North Carolina State College
University of North Dakota
Northwestern University
Norwich University
Ohio State University
University of Oklahoma
Oklahoma A. & M. College
Oregon State College (Excluding Business Option)
University of Pennsylvania
Pennsylvania State College
University of Pittsburgh
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Rhode Island State College
Rice Institute
Rose Polytechnic Institute
Rutgers University
University of Santa Clara
South Dakota State College
South Dakota State School of Mines
Stanford University
Swarthmore College
Syracuse University
University of Tennessee
University of Texas
A. & M. College of Texas
Texas Technological College
Tufts College
Tulane University of Louisiana
Union College
University of Utah
University of Vermont
University of Virginia
Virginia Military Institute

Virginia Polytechnic Institute
Washington University
University of Washington
State College of Washington (Basic and Hydro-electric Options)
West Virginia University
University of Wisconsin
Worcester Polytechnic Institute
Yale University

Electrochemical Engineering
Massachusetts Institute of Technology
Pennsylvania State College

General Engineering (*e*)
University of Illinois
Iowa State College
University of Maine
Massachusetts Institute of Technology
Stevens Institute of Technology

Industrial Engineering
University of Alabama
Carnegie Institute of Technology (Management Engineering) (*a*)
Columbia University (*b*)
Cornell University (Administrative Engineering)
University of Florida
Harvard University (Engineering and Business Administration) (*d*)
Lafayette College (Administrative Engineering)
Lehigh University
Massachusetts Institute of Technology (Business and Engineering Administration)
Ohio State University
Oklahoma A. & M. College
Pennsylvania State College
University of Pittsburgh
Rensselaer Polytechnic Institute
Syracuse University (Administrative Engineering)
Virginia Polytechnic Institute
Washington University (Administrative Engineering)

Mechanical Engineering
University of Alabama
University of Arizona
University of Arkansas
Armour Institute of Technology
Brooklyn Polytechnic Institute
Brown University
Bucknell University
University of California
California Institute of Technology
Carnegie Institute of Technology (*a*)
Case School of Applied Science
Catholic University of America
University of Cincinnati
Clarkson College of Technology
Clemson Agricultural College
College of the City of New York (*a*)
University of Colorado
Colorado State College

Columbia University (*b*)
Cooper Union Institute of Technology (*c*)
Cornell University
University of Delaware
University of Detroit
Drexel Institute
Duke University
University of Florida
Georgia School of Technology
Harvard University (*d*)
Howard University
University of Idaho
University of Illinois
Iowa State College
State University of Iowa
Johns Hopkins University
University of Kansas
Kansas State College
Lafayette College
Lehigh University
Louisiana State University
University of Louisville
University of Maine
Marquette University
University of Maryland
Massachusetts Institute of Technology
University of Michigan
Michigan College of Mining and Technology
Michigan State College
University of Minnesota
University of Missouri
Montana State College
University of Nebraska
University of New Hampshire
University of New Mexico
New Mexico State College
New York University (*a*)
Newark College of Engineering
North Carolina State College
University of North Dakota
Northwestern University
Ohio State University
University of Oklahoma
Oklahoma A. & M. College
Oregon State College (Excluding Business Option)
University of Pennsylvania
Pennsylvania State College
University of Pittsburgh
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Rhode Island State College
Rice Institute
University of Rochester
Rose Polytechnic Institute

Rutgers University
University of Santa Clara
South Dakota State College
Stanford University
Swarthmore College
Syracuse University
University of Tennessee
University of Texas
A. & M. College of Texas
Texas Technological College
Tufts College
Tulane University of Louisiana
University of Utah
University of Virginia
Virginia Polytechnic Institute
Washington University
University of Washington
State College of Washington (Basic Option)
West Virginia University
University of Wisconsin
Worcester Polytechnic Institute
Yale University

Metallurgical Engineering

University of California (Metallurgy)
Carnegie Institute of Technology (*a*)
Case School of Applied Science
Colorado School of Mines
Columbia University (*b*)
Harvard University (Physical Metallurgy) (*d*)
University of Idaho (Metallurgy)
University of Illinois
University of Kentucky
Lafayette College
Lehigh University
Massachusetts Institute of Technology (Metallurgy)
University of Michigan
Michigan College of Mining and Technology
University of Minnesota
Missouri School of Mines and Metallurgy
Montana School of Mines
Ohio State University
Pennsylvania State College (Metallurgy)
University of Pittsburgh
South Dakota State School of Mines
Stanford University
University of Utah
University of Washington
State College of Washington
University of Wisconsin
Yale University (Metallurgy)

Mining Engineering

University of Alabama
University of Arizona
University of California
Colorado School of Mines (Mining Engineering)

Colorado School of Mines (Geological Engineering)
Columbia University (*b*)
University of Idaho
University of Illinois
University of Kansas
University of Kentucky
Lafayette College
Lehigh University
Massachusetts Institute of Technology
Michigan College of Mining and Technology
University of Minnesota (Excluding Mining in Geology Option)
Missouri School of Mines and Metallurgy (Mine Engineering) (Excluding Mining Geology Option)
Montana School of Mines (Mining Engineering)
Montana School of Mines (Geological Engineering)
University of Nevada
University of North Dakota
Ohio State University (Mine Engineering)
Pennsylvania State College
University of Pittsburgh
South Dakota State School of Mines
Stanford University
University of Utah
University of Washington
State College of Washington (Excluding Mine Administration and Petroleum Engineering Options)
West Virginia University
University of Wisconsin

Naval Architecture and Marine Engineering

Massachusetts Institute of Technology
University of Michigan
Webb Institute of Naval Architecture

Petroleum Engineering

University of California
Colorado School of Mines
Louisiana State University
University of Minnesota
University of Oklahoma (Production Option)
Pennsylvania State College (Petroleum and Natural Gas Engineering)
University of Pittsburgh
University of Southern California
Stanford University
University of Texas (Petroleum Production Engineering)
A. & M. College of Texas

Sanitary Engineering

Harvard University (*d*)
Massachusetts Institute of Technology (Sanitary Engineering)
Massachusetts Institute of Technology (Public Health Engineering)
Pennsylvania State College
Rutgers University

(*c*) *Discontinued Curricula*

The following curricula have been discontinued by the institution since original accrediting by E. C. P. D.:

Massachusetts Institute of Technology

Architectural Engineering (Accredited 1936–38)
University of Pittsburgh
Petroleum Refining (Accredited 1937–38)

Explanatory Notes

(*a*) Accrediting applies to both the day and evening curricula.

(*b*) Accrediting applies to the four-year and five-year curricula leading to the Bachelor of Science degree.

(*c*) Accrediting applies to day curriculum only. Action on evening curriculum deferred pending granting of degrees.

(*d*) Accrediting applies only to curriculum as submitted to E. C. P. D. and upon completion of which a certificate is issued by Harvard University certifying that the student has pursued such a curriculum.

(*e*) The accrediting of a curriculum in general engineering implies satisfactory training in engineering sciences and in the basic subjects pertaining to several fields of engineering; it does not imply the accrediting, as separate curricula, of those component portions of the curriculum such as civil, mechanical or electrical engineering that are usually offered as complete professional curricula leading to degrees in these particular fields.

(*f*) All curricula in agricultural engineering which appear in this list have been provisionally accredited for a period of two years. The reason for this is twofold; in the first place it appears to E. C. P. D. that the final year of the four year programs fails to build, in adequate manner, upon the engineering basis laid in the first three years; secondly, it is the feeling of E. C. P. D. that curricula in agricultural engineering might more properly be given as options under one of the major engineering branches (*i.e.*, civil engineering, electrical engineering, or mechanical engineering).

III. Committee Personnel

(*A*) *Committee on Engineering Schools*

The membership of the E. C. P. D. Committee on Engineering Schools is as follows:

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G. M. Butler, University of Arizona, representing American Institute of Mining and Metallurgical Engineers.

Ivan C. Crawford, University of Kansas, representing American Society of Civil Engineers.

Harry A. Curtis, University of Missouri, representing American Institute of Chemical Engineers.

P. H. Daggett, Rutgers University, representing National Council of State Boards of Engineering Examiners.

A. A. Potter, Purdue University, representing American Society of Mechanical Engineers.

H. C. Parmelee, McGraw-Hill Publishing Co., Liaison Member, representing E. C. P. D.

Allen W. Horton, Jr., Massachusetts Institute of Technology, *Secretary*.

(*B*) *Committees of Inspection*

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N. W. Dougherty, University of Tennessee, Knoxville, Tenn.
C. L. Eckel, University of Colorado, Boulder, Colo.
J. K. Finch, Columbia University, New York, N. Y.
Joseph Jacobs, Cons. Engineer, Seattle, Wash.
Anson Marston, Iowa State College, Ames, Iowa.
Louis Mitchell, Syracuse University, Syracuse, N. Y.
C. A. Mockmore, Oregon State College, Corvallis, Ore.
J. P. H. Perry, Turner Construction Co., New York, N. Y.
Arthur Ridgeway, Equitable Bldg., Denver, Colo.
C. W. Sherman, Metcalf & Eddy, Boston, Mass.
R. B. Wiley, Purdue University, Lafayette, Ind.

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J. R. Cudworth, University of Alabama, Tuscaloosa, Ala.
C. H. Fulton, Missouri School of Mines, Rolla, Mo.
E. A. Holbrook, University of Pittsburgh, Pittsburgh, Pa.
Zay Jeffries, Cons. Engineer, Cleveland, Ohio.
C. E. Lawall, West Virginia University, Morgantown, W. Va.
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C. H. Mathewson, Yale University, New Haven, Conn.
T. T. Read, Columbia University, New York, N. Y.
Milnor Roberts, University of Washington, Seattle, Wash.
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